Mufaddal Kanchwala

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Experience

Software Engineer, Ambit Software - Pune   **Sep 2022 – Dec 2024**

- Developed **scalable and maintainable code for the Health247 mobile app used by 500+ thrombosis patients**, ensuring long-term stability and successfully deployed it on the Google Play Store and Apple App Store.
- Improved app performance by identifying and resolving bottlenecks, resulting in a **25% reduction in load times and enhanced user experience**.
- Developed reusable components in Angular and React.js that **reduced development time by 30% across 2 projects**.
- Analyzed proposed technical solutions based on customer requirements.
- Utilized version control systems like Git to facilitate seamless collaboration among 5+ team members, ensuring efficient project tracking and **reducing code conflicts by 15%.**

React Developer, DatorTech – Nashik   **Aug 2020 – Aug 2022**

- Collaborated with cross-functional teams to integrate APIs, improving data flow within applications and reducing **data retrieval times by 20%**, ensuring a seamless user experience.
- Contributed to a positive UX by meticulously adhering to design specifications and collaborating closely with UI/UX designers, achieving a **100% pixel-perfect design across projects using Figma**.
- Boosted application efficiency by incorporating Redux and React Context for state management, **reducing component re-rendering by 35%**, resulting in smoother performance and better user experience.
- Utilized Agile methodologies to manage projects, leading to the timely delivery of features in 2-week sprints, **improving project completion times by 15%.**
- Conducted thorough code reviews to identify potential areas of improvement before merging changes into the main repository.

Skills

- Programming Languages: C, C++, Java, Python.
- **Web Development: HTML5, CSS3, Javascript, PHP(Core).**
- **Frameworks and Libraries: React.js, React native, Ionic, Angular.**
- Mobile Application Development tools used: **Capacitor, Cordova, Android studio, Xcode, React Native Debugger.**
- Version Control: **Git, Github and Gitlab.**
- System Administration using Linux Command Line Environment.

Projects

Health247 Mobile Application (BN-IT)

- BN-IT is a service provider for medical healthcare professionals to manage their patients for thrombosis with ease. I developed a mobile application from scratch for patients who can submit their INR and monitor their health.
- **Tools Used:** Ionic, Angular, Stencil, Git.

Lombaa

- A buying and selling platform in Singapore. I superheaded UI development enhancing site performance, integrating invoicing, image cropping and other functions while ensuring mobile responsiveness.
- **Tools Used:** React.js, React Bootstrap, React Image Crop, Formik.

Crown World Mobility

- Here, I focused on both web and mobile app using React.js and React Native platforms. Crown relocations is a serice for people seeking to relocation from one location to anothers.
- **Tools Used:** React.js, React native, Material UI, Styled components, Lighthouse.

Bellebiz

- An Online Spa booking platform.
- **Tools Used:** React.js, React native, Material UI, Styled components, Lighthouse.

Career Accomplishments

- Single handedly developed health247 app for thrombosis patients and published it on IOS App store and Google play store.
- Lead team of front-end developers for buyer and seller website developed using React js and delivered a robust and scalable application successfully.
- Key contributor in the design and implementation of new features for Crown Relocation services web and mobile app.
- Promoted to senior engineer after just 6 months of employment in DatorTech.
- Provided extensive documentation on apps to clients outlining all aspects of the implemented updates and changes, resulting in a 70% reduction in client support calls.

Education

Vision Institute of Management and Technology, B.E. in Computer Engineering	2019 – 2022
K.K Wagh Polytechnic, Nashik, Diploma in Information Technology	2015 – 2018